

ROXBURY TOWNSHIP PUBLIC SCHOOLS
Landfill Gas Assessment

INDOOR AIR SAMPLING RESULTS
10/03/13 to 10/10/13

SCHOOL	SAMPLE DATE	SAMPLE LOCATION	HYDROGEN SULFIDE (H ₂ S)	SULFUR DIOXIDE (SO ₂)
Jefferson E.S.	10/04/13	Nurses Room	N.D.	N.D.
		Room #15	N.D.	N.D.
		Computer Room	N.D.	N.D.
		Ambient	N.D.	N.D.
Roxbury H.S.	10/08/13	Auditorium Stage	N.D.	N.D.
		Main Office	N.D.	N.D.
		Guidance Office	N.D.	N.D.
		Classroom P241	N.D.	N.D.
		Classroom P249	N.D.	N.D.
		Ambient	N.D.	N.D.
Roosevelt M.S.	10/09/13	Main Office	N.D.	N.D.
		Women Teachers Room	N.D.	N.D.
		Room #214	N.D.	N.D.
		Ambient	N.D.	N.D.
Jefferson E.S.	10/10/13	Nurses Room	N.D.	N.D.
		Room #15	N.D.	N.D.
		Computer Room	N.D.	N.D.
		Ambient	N.D.	N.D.

N.D. = Non-detectable.

All results are in parts per billion (ppb).

Results are rounded to the nearest whole number.

Sample Date is the date on which the 24-hour sample was completed.

In conjunction with the 24-hour canister sampling, the Department of Health (DOH) is utilizing Jerome J605 portable handheld meters for detecting hydrogen sulfide (H₂S) gas. The H₂S readings are being taken each time the 24-hour canisters are placed and again when the canisters are collected. The H₂S readings are being taken in each room where a canister is placed and in hallways and corridors in the vicinity of these rooms, as well as, outside the building. During this week of sampling there have been no detectable levels of H₂S measured inside or outside any of the schools that are being monitored.